

DERWENT-ACC-NO: 1968-95497P

DERWENT-WEEK: 196800

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TITLE: Cementing compositions of good
mechanical properties,
particularly tensile strength and
bond strength, comprise
100 parts by wt. of Portland Cement,
and 5-40 pa

PATENT-ASSIGNEE: BRITISH GEON LTD[BRGE]

PRIORITY-DATA: 1965GB-0048292 (November 13, 1965)

PATENT-FAMILY:

PUB-NO

PUB-DATE

LANGUAGE

PAGES

MAIN-IPC

GB 1093094A

N/A

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N/A

ABSTRACTED-PUB-NO: GB 1093094A

BASIC-ABSTRACT:

Cementing compositions of good mechanical properties,
particularly tensile
strength and bond strength, comprise 100 parts by wt. of
Portland Cement, and
5-40 parts by wt. of one or more terpolymers in latex form,
the terpolymers
being derived from units of acrylonitrile, butadiene and
styrene, and contg.
5-60% by wt. of acrylonitrile and the ratio of styrene:
butadiene being from
1:8 to 8:1. The compn. may also include aggregate e.g.
sand, gravel, quartz
sand, or lime.

The latex, which may contain an antifoaming agent is
preferably added to the
mixture of cement and any aggregate, and water is then
added to the desired
consistency, before curing.

TITLE-TERMS: CEMENTED COMPOSITION MECHANICAL PROPERTIES
TENSILE STRENGTH BOND
STRENGTH COMPRISE PART WEIGHT PORTLAND CEMENT

DERWENT-CLASS: A00

CPI-CODES: A04-C03; A07-A; A12-A; A12-R;

POLYMER-MULTIPUNCH-CODES-AND-KEY-SERIALS:

Multipunch Codes: 01& 030 034 040 055 056 072 074 076 117
122 318 320 324 325
397 436 609 613 623 626 678 679 720 721